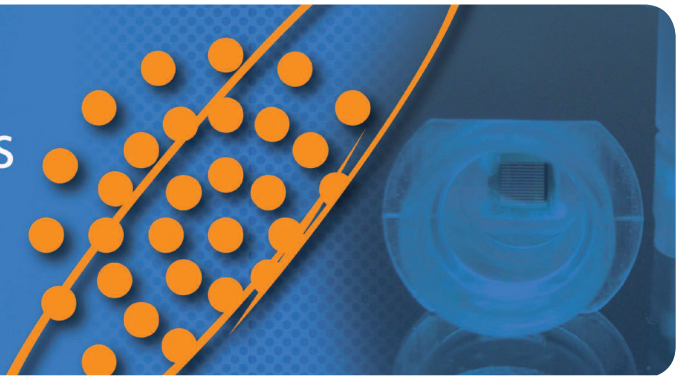


# Innovative tools for microbial diagnostics

- ✓ Fast and Simple Microbial Diagnostics
- ✓ User Friendly Products
- ✓ Fast Routine and On-Site Analyses



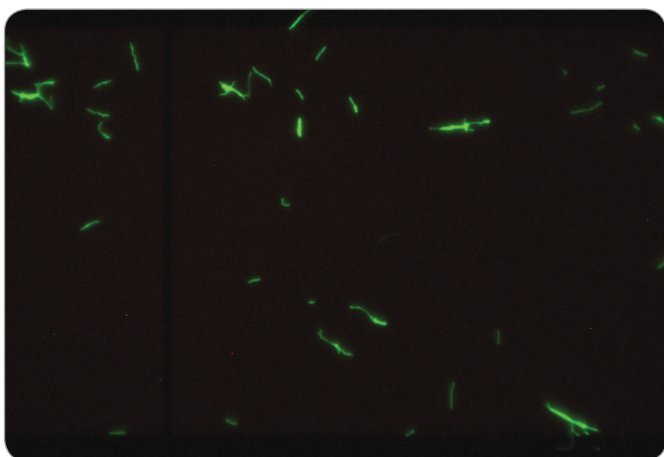
## SIEVE-ID® LEGIONELLA PNEUMOPHILA DETECTION ASSAY

*Legionella pneumophila* is the main causative agent of Legionnaires' disease. Outbreaks of Legionnaires' disease have been traced down to a variety of water sources like cooling towers, whirlpools, showerheads, spas and public fountains. Monitoring and early detection of *Legionella pneumophila* is essential to prevent Legionnaires' disease outbreaks. Nowadays, the standard technique for *Legionellae* detection requires selective media and takes up to 10 days.

The extensive analysis time now belongs to the past. The novel Sieve-ID® *Legionella pneumophila* Detection Assay provides conclusive results within 30 minutes. The Sieve-ID® *Legionella pneumophila* Detection Assay is user-friendly, requires no microbial enrichment and allows rapid on-site testing.

## SPECIFICITY OF SIEVE-ID® LEGIONELLA PNEUMOPHILA DETECTION ASSAY

The Sieve-ID® *Legionella Pneumophila* Detection Assay is highly specific by application of dedicated biomarkers to provide best results in the stringent Sieve-ID® detection protocol.



Specific staining of *Legionella pneumophila* serogroup 1 cells using selective fluorescent biomarkers.

STRAIN	Reactivity with antibody
<i>L. pneumophila</i> serogroup 1	+
<i>L. pneumophila</i> serogroup 2	+
<i>L. pneumophila</i> serogroup 4	+
<i>L. pneumophila</i> serogroup 5	+
<i>L. pneumophila</i> serogroup 6	+
<i>L. pneumophila</i> serogroup 7	+
<i>L. pneumophila</i> serogroup 8	+
<i>L. pneumophila</i> serogroup 9	+
<i>L. pneumophila</i> serogroup 10	+
<i>L. pneumophila</i> serogroup 12	+
<i>L. pneumophila</i> serogroup 13	+
<i>L. Bozemanii</i>	-
<i>L. dumoffii</i>	-
<i>L. dumoffii</i>	-

Detection of different *Legionella pneumophila* serogroups and closely related species using the Sieve-ID® *Legionella Pneumophila* Detection Assay. + positive reaction, - negative reaction

The Sieve-ID® *Legionella Pneumophila* Detection Assay offers rapid, sensitive and robust detection of *Legionella pneumophila*. The Sieve-ID® *Legionella Pneumophila* Detection Assay is highly specific and allows reliable on-site detection of few cells within 30 minutes.

## ADDITIONAL INFORMATION



[www.hydroscope.nl](http://www.hydroscope.nl)

For more product information and ordering:

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